

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on page 2, lines 1 to 4 as follows:

The compression method based on the time correlation properties achieves a high compression rate by representing one picture as a difference from corresponding pictures to be reproduced before and after this picture.

Please amend the paragraph on page 6, line 22 to page 7, line 1 as follows:

With the construction, in case of executing ~~ana~~a procedure in which a recording area has to be changed to another discontinuous area before and after the procedure, the procedure can be performed and the recording area can be changed before and after the procedure only when the number of frames recorded in the recording area is the predetermined number of more.

Please amend the paragraph on page 20, line 24 to page 21, line 6 as follows:

The above digital recording method further includes a step of: a resolution decision step for detecting a value of a high frequency component of the frame, deciding a video resolution in accordance with the value, and in case that the video resolution should be changed, giving an instruction to change the video resolution in the obtaining step as the instruction; wherein, in the execution sub step, a video resolution is changed to the video resolution decided in the resolution decision step, when the execution of the procedure is permitted in the execution permitting sub step.

Please amend the paragraph on page 23, lines 9 to 18 as follows:

The digital recording apparatus 100 shown in Fig. 3 continuously obtains video data and compresses and encodes the video data, while continuously ~~obtains~~obtaining audio data and encodes the audio data, multiplexes these data, and continuously records the data on a digital recording medium. This apparatus includes a receiving unit 101, a discrimination unit 102, a video signal obtaining unit 103, a resolution decision unit 104, a resolution change unit 105, a video encode unit 106, and audio signal obtaining unit 107, an audio encode unit 108, a system encode unit 109, a recording unit 110, and a control unit 120.

Please amend the paragraph on page 24, lines 5 to 11 as follows:

For instance, the discrimination unit 102 recognizes procedures of recording start, recording end, and cancellation of the recording pause as the procedures in which a VOB does not have to be changed concurrently with the execution of the procedure, while ~~recognizes~~recognizing procedures of recording pause and resolution change as procedures in which a VOB has to be changed concurrently with the execution of the procedure.

Please amend the paragraph on page 25, line 25 to page 26, line 4 as follows:

The value of N that the control unit 120 determines in advance is set at a number or more that equals to a time enough not to generate a break of the reproduction due to the expected maximum seeking time of the reproduction head in the reproduction apparatus, when the reproduction apparatus continuously reproduces different VOBs recorded in two discontinuous recording ~~area~~areas on the digital recording medium.